

Message Text

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ORIGIN ERDA-07

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FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

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E.O. 11652:

TAGS: US, UR, TECH,TGEN, ENRG

SUBJECT: US-USSR ENERGY AGREEMENT: SUPERCONDUCTING

TRANSMISSION 08.0207

1. REQUEST EMBASSY PASS FOLLOWING TO LEVITOV, KRZHIZHAN-
OVSKY INSTITUTE, FROM BRIAN BELANGER, ERDA.

2. DEAR DR. LEVITOV, WITH REGARD TO VISITS BY SOVIET
SPECIALISTS TO THE U.S. DURING THE SECOND HALF OF 1976,
THE U.S. SIDE MAKES THE FOLLOWING PROPOSALS:

- VISIT BY TWO SOVIET EXPERTS TO THE UNION CARBIDE
CORPORATION, TARRYTOWN, NEW YORK FOR A TWO WEEK
PERIOD BEGINNING SEPTEMBER 13, OCTOBER 4,
OCTOBER 25, NOVEMBER 29, OR DECEMBER 6, TO PARTICIPATE
IN EXPERIMENT ON DETERMINATION OF RATIO OF CORONA
INCEPTION VOLTAGE TO BREAKDOWN VOLTAGE FOR HELIUM-
INSULATED COAXIAL GEOMETRY WITH OUTER SHIELD
DIAMETER OF 12.5 CM AND INNER CONDUCTOR DIAMETER
RANGING FROM 0.1 CM TO 7.5 CM. OTHER EXPERIMENTS
MAY BE INCLUDED.

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- VISIT BY TWO SOVIET REFRIGERATOR EXPERTS TO BROOK-

HAVEN NATIONAL LABORATORY FOR FOUR WEEKS, BEGINNING ANY
OF THE FIRST THREE MONDAYS IN NOVEMBER 1976, TO FAMILIAR-
IZE EXPERTS WITH U.S. REFRIGERATOR.

- VISIT BY ONE OR TWO SOVIET EXPERTS TO NBS FOR ONE
MONTH BEGINNING OCTOBER 4, 1976 TO WORK WITH U.S.
SCIENTISTS ON PRELIMINARY EXPERIMENTS ON TRANSIENT
HELIUM FLOW AND HEAT TRANSFER IN LONG NATTRROW CHANNELS
IN NEW APPARATUS.

END ROBINSON

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